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**IN THE CLAIMS**

1. (Currently Amended) A substrate verification system for converter substrates comprising:  
a wrap mechanism with a wrap surface;  
a mat wrap on said wrap surface of said wrap mechanism;  
at least one substrate on said wrap mechanism on top of said mat wrap;  
a reader mounted adjacent said wrap surface for reading an identifier on said substrate;  
and  
a controller for comparing the identifier on said substrate to stored data prior to activation of said wrap mechanism.
2. (Currently Amended) The verification system in claim 1 wherein the reader is one of a plurality of readers there is a reader for each substrate.
3. (Original) The verification system in claim 1 wherein said identifier is a barcode and said reader is a barcode scanner.
4. (Original) The verification system in claim 1 wherein the wrap mechanism includes a wrap roller to apply said mat wrap to said at least one substrate.
5. (Original) The verification system as recited in claim 1, wherein a computer is connected to said controller, said computer for input and storage of said stored data.
6. (Original) The system as recited in claim 5, wherein a printer is attached to said verification system to create a converter label using information from said computer.
7. (Original) The system as recited in claim 6, wherein said information includes data from said identifier, data stored on said computer, and data generated by said computer.

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8. (Currently Amended) A method of verifying a substrate comprising the steps of:
  - a) placing a mat wrap on a wrap mechanism;
  - b) placing a substrate with an identifier on the mat wrap;
  - c) reading data associated with the identifier on the substrate with a computer verification system; and
  - d) comparing the data from associated with the identifier with stored data prior to activation of the wrap mechanism.
9. (Original) The method as recited in claim 8, wherein said step d) further includes comparing an orientation of said substrate against said stored data.
10. (Original) The method as recited in claim 8, wherein said step d) further includes comparing a substrate part number against said stored data.
11. (Original) The method as recited in claim 8, further including the step of:
  - e) activating a system alert when the identifier data does not match the stored data.
12. (Currently Amended) The method as recited in claim 11, further including the step of:
  - f) stopping the wrap mechanism and waiting for an operator to check the alert based upon said step e).
13. (Currently Amended) The method as recited in claim 12, further including the step of:
  - g) the operator restarting the ~~verification system~~ wrap mechanism after checking the alert.
14. (Currently Amended) The method as recited in claim 8, further including the step of:
  - h) applying the mat wrap to the substrate if the computer verification system confirms the substrate is correct.

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15. (Currently Amended) The method as recited in claim 14, further including the steps of[[.]]:
- i) placing the substrate in a converter housing;
  - j) printing a converter label; and
  - k) applying the converter label to the converter housing.
16. (Currently Amended) A method of verifying a substrate comprising the steps of:
- a) placing a mat wrap on a wrap mechanism;
  - b) placing a substrate on the mat wrap; and
  - c) reading the substrate with a computer verification system to verify orientation or position of the substrate prior to activation of the wrap mechanism.
17. (Currently Amended) The method as recited in claim 16, further including the step of:
- d) activating a system alert ~~when based upon a determination that the substrate is in the incorrect orientation or position.~~
18. (Currently Amended) The method as recited in claim 17, further including the step of:
- c) ~~stepping-inhibiting operation of the wrap mechanism and waiting for an operator to check the alert based upon a determination that the substrate is in the incorrect orientation or position.~~
19. (Currently Amended)The method as recited in claim 18, further including the step of:
- g) the operator ~~restarting~~ activating the verification system wrap mechanism after checking the alert after said step e).
20. (Currently Amended)The method as recited in claim 16, further including the step of:

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h) applying the mat wrap to the substrate ~~if based upon a confirmation by the computer verification system confirms that~~ the substrate is in the correct position and orientation.

21. (Currently Amended) The method as recited in claim 20, further including the steps of:

- i) placing the substrate in a converter housing;
- j) printing a converter label; and
- k) applying the converter label to the converter housing.